

REMARKS

It is respectfully requested that this amendment be entered as it addresses and overcomes the Examiner's rejections, cancels some rejected claims, and only adds new dependent claims.

Applicants appreciate the Examiner's allowance of Claims 23-40 and 51-63.

Applicants will now address each of the Examiner's remaining rejections in the order in which they appear in the Final Rejection.

Double Patenting

Claims 41-45

In the Final Rejection, the Examiner rejects Claims 41-45 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 77 of US 6,670,635.

This rejection is respectfully traversed.

While Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are canceling Claims 41-45, rendering this rejection moot. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claims 46-50

The Examiner also rejects Claims 46-50 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 22 of US 6,670,635 in view of Assaderaghi (US 5,811,857). This rejection is also respectfully traversed.

While Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are canceling Claims 46-50, rendering this rejection moot. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claims 64-69, 71-76, 78-85 and 87-94

The Examiner also rejects Claims 64-69, 71-76, 78-85 and 87-94 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 1 of US 6,667,494 in view of Huang (US 5,811,857). This rejection is also respectfully traversed.

While Applicants traverse this rejection, it is noted that a terminal disclaimer regarding the '494 patent and the terminal disclaimer fee was filed with Applicants' Amendment B on August 18, 2005 in the present application. In fact, on page 2 of the Final Rejection, the Examiner acknowledges this terminal disclaimer and states that it has been accepted and made of record.

Accordingly, this rejection has already been overcome, and it is respectfully requested that this rejection be withdrawn.

Claims 70, 77, 86 and 95

The Examiner also rejects Claims 70, 77, 86 and 95 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 1 of US 6,667,494 in view of Huang (US 5,811,857) and further in view of US 6,597,014. This rejection is also respectfully traversed.

As explained above, a terminal disclaimer and fee have already been submitted regarding the '494 patent.

Accordingly, this rejection has already been overcome, and it is respectfully requested that this rejection be withdrawn.

New Claims

Applicants are also adding new dependent Clams 96-107 herewith. It is respectfully requested that they be entered and allowed.

Please charge our deposit account 50/1039 for any fee due for these new claims.

Information Disclosure Statement

Applicants filed an information disclosure statement (IDS) on February 22, 2006. It is respectfully requested that this IDS be entered and considered prior to the issuance of any further action for this application.

If any fee should be due for this IDS, please charge our deposit account 50/1039.

Conclusion

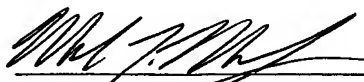
Accordingly, it is respectfully submitted that all the rejections have been overcome, and that the present application is in a condition for allowance and should be allowed.

If any further fee is due for this amendment, please charge our deposit account 50/1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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